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| <p>(21) International Application Number: PCT/FI99/00423</p> <p>(22) International Filing Date: 17 May 1999 (17.05.99)</p> <p>(30) Priority Data: 981104 18 May 1998 (18.05.98) FI</p> <p>(71) Applicant (for all designated States except US): XYROFIN OY [FI/FI]; P.O. Box 213, FIN-48101 Kotka (FI).</p> <p>(72) Inventors; and</p> <p>(75) Inventors/Applicants (for US only): HEIKKILÄ, Heikki [FI/FI]; Ristiniementie 32 G 33, FIN-02320 Espoo (FI). NYGREN, Johanna [FI/FI]; Vallaantie 21 D 27, FIN-08700 Virkkala (FI). SARKKI, Marja-Leena [FI/FI]; Rajakallion- tie 13, FIN-02460 Kantvik (FI). GROS, Håkan [FI/FI]; Rajakallion- tie 14, FIN-02460 Kantvik (FI). EROMA, Olli-Pekka [FI/FI]; Merikatu 8, FIN-48100 Kotka (FI). PEARSON, Julita [GB/GB]; 219 Pickhurst Rise, West Wickham, Kent BR4 0QA (GB). PEPPER, Tammy [GB/GB]; March House, 159 Oatlands Drive, Weybridge, Surrey KT13 9JZ (GB).</p> <p>(74) Agent: BORENIUS & CO. OY AB; Kansakoulukuja 3, FIN-00100 Helsinki (FI).</p> | | | <p>(81) Designated States: AE, AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</p> <p>Published <i>Without international search report and to be republished upon receipt of that report.</i></p> |
| <p>(54) Title: CRYSTALLIZATION OF XYLITOL, CRYSTALLINE XYLITOL PRODUCT AND USE THEREOF</p> <p>(57) Abstract</p> <p>The invention relates to a novel process for the crystallization of xylitol by contacting a xylitol solution with particulate xylitol suspended in a gas, drying the material to produce a multitude of microcrystals and conditioning the material into an agglomerated product. The invention also relates to a particulate crystalline xylitol product having novel properties, to the use thereof in confectionery, foodstuffs, pharmaceuticals and oral hygiene products, and to special products comprising the same.</p> | | | |

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